Attorney Docket No. A-58762-20

Attorney File No.: 468267-00034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Art Unit: 1634

MEADE et al.

Examiner: LU, Frank Wei Min

Serial No. 09/866,067

EXPRESS MAIL LABEL NO.

EV 529551357 US

Filed: May 23, 2001

For: Nuclei

Nucleic Acid Mediated Electron

Transfer

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT AND STATEMENT OF RELATEDNESS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A. Copies of these references are enclosed.

Further, in satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and as required by M.P.E.P. § 2001.06(b), Applicant notes that the present application is related to the following pending patent applications:

1. U.S.S.N. 10/279,742, filed October 23, 2002; U.S.S.N. 10/636,371, filed

May 27, 2004;

Serial No.: 09/866,067 Filed: May 23, 2001

- U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 09/557,577, filed
 April 21, 2000; and
- 3. U.S.S.N. 09/096,593, filed June 12, 1998.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Pursuant to 37 C.F.R. §1.97(c), enclosed is a check in the amount of \$180.00 as set forth in 37 C.F.R. §1.17(p). While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our File No. 468267-00034; Our Docket No.: A-58762-20).

Please direct further questions in connection with this petition to the undersigned at (415) 781-1989.

By:

Respectfully submitted,

DORSEY & WHITNEY LLP

Dated: 1/31/05

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Robin M. Silva, Reg. No. 38,304

Filed Under 37 C.F.R. § 1.34

Attachments: Form PTO/SB/8A-B, Substitute for form PTO 1449

47 cited references Return Postcard

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	Substitute for fo		A/PTO	Complete if Known		
	(Modi	ified)		Application Number	09/866,067	
IN.	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	May 23, 2001	
S				First Named Inventor	MEADE, Thomas J.	
				Art Unit	1634	
(use as many sheets as necessary)		Examiner Name	WU, Frank Wei Min			
Sheet	1	of	3	Attorney Docket Number	A-58762-20 (468267-00034)	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A1	5,238,808	08-24-1993	Bard et al.				
	A2	6,268,149 B1	07-31-2001	Meade et al.				
	A3	6,268,150 B1	07-31-2001	Meade et al.				
	A4	6,277,576 B1	08-21-2001	Meade et al.				
	A5	6,361,671 B1	03-26-2002	Mathies et al.				
	A6	6,528,266 B2	03-04-2003	Meade et al.				
	A7	2003/0170677 A1	09-11-2003	Meade et al.				
	A8	2004/0101890 A1	05-27-2004	Meade et al.				

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Examiner Initials* Cite No.1		Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16			
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	B2	EP 0 439 036 A2	07-31-1991	Hoffman La Roche					
	В3	WO 91/13075 A2/A3	09-05-1991	Orion-Yhtymäe Oy					
	B4	WO 97/46568 A1	12-11-1997	California Institute of Technology					
	B5	WO 01/42508 A2/A3	06-14-2001	Motorola, Inc.					

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶				
i	C1	BIGNOZZI, C., et al., "A simple poly(pyridine)ruthenium(II) photosensitizer: (2,2'-bipyridine)tetracyanoruthenate(II)," <i>J. Am. Chem. Soc.</i> 108(24):7872-7873 (Nov. 1986).					
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ı	Examiner Signature	Date Considered	

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	Substitute for fo		NPTO		Complete if Known		
	(Modi	fied)		Application Number	09/866,067	_	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	May 23, 2001	_	
			PLICANT	First Named Inventor	MEADE, Thomas J.	_	
				Art Unit	1634 ⁻	_	
(use as many sheets as necessary)		Examiner Name	WU, Frank Wei Min				
Sheet	2	of	3	Attorney Docket Number	A-58762-20 (468267-00034)	_	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T⁵
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	C8	GOODWIN, D., et al., "Microwave Miniprep of Total Genomic DNA from Fungi, Plants, Protists and Animals for PCR," <i>BioTechniques</i> 15(3):437-441 (1993).	
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	C11	HERNE, T.M., et al., "Characterization of DNA Probes Immobilized on Gold Surfaces," J. Am. Chem. Soc. 119(38):8916-8920 (Sep. 1987).	
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Examiner		Date	
Signature	· 	Considered	

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	C24	MORRISON, R., et al., Organic Chemistry Organic Chemistry, Allyn and Bacon, Inc.: Boston, MA, pp. 1004-1005 (1973).	
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